

AMENDMENT

In the Claims:

The following listing reflects amendments to the claims and replaces all prior versions and listings of claims in this application.

1-4. (Cancelled)

5. (Currently amended) A carrier protein ~~according to claim 4~~, that comprises a P23TT, P32TT, P21TT, ~~P4Cs~~ PFT3, P30TT, P2TT, HBVnc, HA influenza haemagglutinin (HA), HbsAg and ~~MT~~ influenza matrix (MT) CD4+ T cell epitope.

6. (Currently amended) A carrier protein according to ~~claim 4~~ claim 5, that comprises a P23TT, P32TT, P21TT, ~~P4Cs~~ PFT3, P30TT, P2TT, HBVnc, HA, HbsAg, MT and hsp70 CD4+ T cell epitope.

7-12. (Cancelled)

13. (Currently amended) A carrier protein according to claim ~~11~~ 37, wherein the polysaccharide is from any one of the following organisms: *S. pneumoniae*, *N. meningitidis*, *S. aureus*, *Klebsiella*, or *S. typhimurium*.

14. (Currently amended) A carrier protein according to claim ~~11~~ 37, wherein the polysaccharide is conjugated to the carrier protein by a covalent linkage.

15. (Currently amended) A carrier protein according to claim ~~44~~ 37, wherein the polysaccharide is conjugated to the carrier protein by reductive amination.

16. (Currently amended) A carrier protein according to claim ~~44~~ 37, wherein between two and ten carrier protein molecules are present for each polysaccharide molecule.

17-32. (Cancelled)

33. (Currently amended) A ~~The~~ carrier protein according to claim 5, wherein the CD4+ T cell epitopes are human CD4+ T cell epitopes.

34. (Currently amended) A ~~The~~ carrier protein according to claim 6, wherein the CD4+ T cell epitopes are human CD4+ T cell epitopes.

35. (Currently amended) A ~~The~~ carrier protein according to claim 5 in an oligomeric form.

36. (Currently amended) A ~~The~~ carrier protein according to claim 6 in an oligomeric form.

37. (Currently amended) A ~~The~~ carrier protein according to claim 5, conjugated to a polysaccharide.

38. (Currently amended) A ~~The~~ carrier protein according to claim 6, conjugated to a polysaccharide.

39. (Currently amended) A The carrier protein according to claim 37, wherein the polysaccharide is an *Haemophilus influenzae* type B polysaccharide.

40. (Currently amended) A The carrier protein according to claim 38, wherein the polysaccharide is an *Haemophilus influenzae* type B polysaccharide.

41. (Previously presented) A vaccine comprising the carrier protein according to claim 5.

42. (Previously presented) A vaccine comprising the carrier protein according to claim 6.

43. (Previously presented) A vaccine comprising the carrier protein according to claim 39.

44. (Previously presented) A vaccine comprising the carrier protein according to claim 40.